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(FILE 'HOME' ENTERED AT 14:02:13 ON 09 MAY 2007)

FILE 'CAPLUS' ENTERED AT 14:02:18 ON 09 MAY 2007

E US2005-561613/APPS

L1 1 SEA ABB=ON PLU=ON US2005-561613/AP
D SCA
L2 40629 SEA ABB=ON PLU=ON 7440-16-6?/BI
L3 16215 SEA ABB=ON PLU=ON L2 (L) CAT/RL
E PERMEATION+ALL/CT
E PERMEATION+MAX/CT
L4 49960 SEA ABB=ON PLU=ON PERMEA?/CW
L5 16 SEA ABB=ON PLU=ON L3 AND L4
D SCA
L6 1480720 SEA ABB=ON PLU=ON SEPARAT?/BI
L7 8 SEA ABB=ON PLU=ON L5 AND L6
L8 255093 SEA ABB=ON PLU=ON ?OLEFIN?/BI
L9 281108 SEA ABB=ON PLU=ON ?UNSATURAT?/BI
L10 111653 SEA ABB=ON PLU=ON ?ALKENE?/BI
L11 3 SEA ABB=ON PLU=ON L5 AND L8
L12 2 SEA ABB=ON PLU=ON L5 AND L9
L13 4 SEA ABB=ON PLU=ON L5 AND L10
L14 9 SEA ABB=ON PLU=ON L7 OR L11 OR L12 OR L13
D SCA
L15 7 SEA ABB=ON PLU=ON L5 NOT L14
D SCA
E CATALYSTS+ALL/CT
E HOMOGENEOUS CATALYSTS+ALL/CT
L16 198279 SEA ABB=ON PLU=ON HOMOGENEOUS/BI
L17 973461 SEA ABB=ON PLU=ON CATALYST#/BI
L18 15542 SEA ABB=ON PLU=ON L16 (L) L17
L19 1190 SEA ABB=ON PLU=ON L6 AND L18
L20 35 SEA ABB=ON PLU=ON L3 AND L19
L21 16 SEA ABB=ON PLU=ON (L8 OR L9 OR L10) AND L20
L22 330229 SEA ABB=ON PLU=ON ?PERMEA?/BI
L23 1 SEA ABB=ON PLU=ON L21 AND L22
L24 15 SEA ABB=ON PLU=ON L21 NOT (L23 OR L14)
D SCA
L25 880011 SEA ABB=ON PLU=ON ?MEMBRAN?/BI
L26 1 SEA ABB=ON PLU=ON L21 AND L25
L27 12 SEA ABB=ON PLU=ON STUER W?/AU
L28 39 SEA ABB=ON PLU=ON SCHEIDEL J?/AU
L29 859 SEA ABB=ON PLU=ON VOSS H?/AU
L30 90 SEA ABB=ON PLU=ON BASSLER P?/AU
L31 147 SEA ABB=ON PLU=ON ROPER M?/AU
L32 0 SEA ABB=ON PLU=ON L27 AND (L28 OR L29 OR L30 OR L31)
L33 9 SEA ABB=ON PLU=ON L28 AND (L29 OR L30 OR L31)
L34 3 SEA ABB=ON PLU=ON L29 AND (L30 OR L31)
L35 0 SEA ABB=ON PLU=ON L30 AND L31
L36 10 SEA ABB=ON PLU=ON (L32 OR L33 OR L34 OR L35)
D SCA
D SCA

FILE 'REGISTRY' ENTERED AT 15:38:40 ON 09 MAY 2007

L37 1 SEA ABB=ON PLU=ON 111-69-3
E 1,4-BUTENEDINITRILE/CN
L38 8785 SEA ABB=ON PLU=ON RH/ELS AND B/ELS

L39 8589 SEA ABB=ON PLU=ON L38 NOT AYS/CI

FILE 'CAPLUS' ENTERED AT 15:43:01 ON 09 MAY 2007

L40 1436 SEA ABB=ON PLU=ON L39 (L) CAT/RL
L41 217 SEA ABB=ON PLU=ON L40 AND L8
L42 268 SEA ABB=ON PLU=ON L40 AND L9
L43 217 SEA ABB=ON PLU=ON L40 AND L10
L44 542 SEA ABB=ON PLU=ON (L41 OR L42 OR L43)
L45 18 SEA ABB=ON PLU=ON L44 AND L6
D SCA
L46 59052 SEA ABB=ON PLU=ON ?DIESTER?/BI
L47 60479 SEA ABB=ON PLU=ON L46 OR L40
L48 61116 SEA ABB=ON PLU=ON L46 OR L37
L49 10 SEA ABB=ON PLU=ON L48 AND L40
D SCA
L50 52 SEA ABB=ON PLU=ON L14 OR L23 OR L21 OR L26 OR L45 OR L49
L51 9 SEA ABB=ON PLU=ON L50 AND L4
L52 52 SEA ABB=ON PLU=ON L50 AND (L4 OR L6 OR L8 OR L9 OR L10 OR
L16 OR L17 OR L22 OR L25)
L53 1156673 SEA ABB=ON PLU=ON EXTRACT?/BI
L54 564180 SEA ABB=ON PLU=ON FILTER?/BI
L55 4 SEA ABB=ON PLU=ON L50 AND L53
L56 0 SEA ABB=ON PLU=ON L50 AND L54
D SCA L55
SEL HIT RN L50
L57 5 SEA ABB=ON PLU=ON L52 AND (L27 OR L28 OR L29 OR L30 OR L31)
D SCA
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 15:58:18 ON 09 MAY 2007

L58 13 SEA ABB=ON PLU=ON (7440-16-6/BI OR 126296-43-3/BI OR
132854-76-3/BI OR 157997-90-5/BI OR 786704-86-7/BI OR 786704-88
-9/BI OR 786704-89-0/BI OR 786704-90-3/BI OR 786704-91-4/BI OR
786704-92-5/BI OR 786704-93-6/BI OR 786704-94-7/BI OR 786704-95
-8/BI)
L59 0 SEA ABB=ON PLU=ON L58 AND 786704?/BI
L60 9 SEA ABB=ON PLU=ON L58 AND 786704?/RN
D SCA

FILE 'CAPLUS' ENTERED AT 15:59:30 ON 09 MAY 2007

L61 1 SEA ABB=ON PLU=ON L60
D SCA
L62 279220 SEA ABB=ON PLU=ON HYDROGENAT?/BI
L63 912 SEA ABB=ON PLU=ON L40 AND L62
L64 912 SEA ABB=ON PLU=ON L40 AND L62
L65 149 SEA ABB=ON PLU=ON L63 AND L8
L66 208 SEA ABB=ON PLU=ON L63 AND L9
L67 144 SEA ABB=ON PLU=ON L63 AND L10
L68 394 SEA ABB=ON PLU=ON (L65 OR L66 OR L67)
L69 0 SEA ABB=ON PLU=ON L68 AND L4
L70 12 SEA ABB=ON PLU=ON L6 AND L68
L71 52 SEA ABB=ON PLU=ON L52 OR L70
L72 29 SEA ABB=ON PLU=ON L68 AND L18
L73 2 SEA ABB=ON PLU=ON L25 AND L68
D SCA
L74 28 SEA ABB=ON PLU=ON L72 NOT L52
L75 0 SEA ABB=ON PLU=ON L72 AND L53
L76 0 SEA ABB=ON PLU=ON L72 AND L54
L77 544213 SEA ABB=ON PLU=ON RESOL?/BI
L78 1 SEA ABB=ON PLU=ON L72 AND L77

D SCA
 L79 0 SEA ABB=ON PLU=ON L72 AND L22
 L80 0 SEA ABB=ON PLU=ON L6 AND L72
 L81 25019 SEA ABB=ON PLU=ON OLEFIN?/CW
 L82 68539 SEA ABB=ON PLU=ON ALKENE?/CW
 L83 4845 SEA ABB=ON PLU=ON UNSATURAT?/CW
 L84 9 SEA ABB=ON PLU=ON L72 AND (L81 OR L82 OR L83)
 D SCA
 L85 1 SEA ABB=ON PLU=ON L72 AND (L27 OR L28 OR L29 OR L30 OR L31)

FILE 'REGISTRY' ENTERED AT 16:12:23 ON 09 MAY 2007

FILE 'CAPLUS' ENTERED AT 16:12:26 ON 09 MAY 2007

D STAT QUE L36
 D STAT QUE L57
 D STAT QUE L85
 L86 12 SEA ABB=ON PLU=ON L57 OR L36 OR L85
 D IBIB ABS HITIND L86 1-12

FILE 'REGISTRY' ENTERED AT 16:13:42 ON 09 MAY 2007

FILE 'CAPLUS' ENTERED AT 16:13:45 ON 09 MAY 2007

D STAT QUE L14
 D STAT QUE L23
 D STAT QUE L21
 D STAT QUE L26
 D STAT QUE L45
 D STAT QUE L49
 D STAT QUE L52
 D STAT QUE L55
 D STAT QUE L56
 D STAT QUE L78
 D STAT QUE L73
 D STAT QUE L84
 L87 64 SEA ABB=ON PLU=ON L14 OR L23 OR L21 OR L26 OR L45 OR L49 OR
 L52 OR L55 OR L56 OR L78 OR L73 OR L84
 L88 59 SEA ABB=ON PLU=ON L87 NOT L86
 D IBIB ABS HITIND HITSTR L87 1-64

FILE HOME

FILE CAPLUS

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STRUCTURE FILE UPDATES: 8 MAY 2007 HIGHEST RN 934461-15-1

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